

## SEQUENCE LISTING

<110> Alnemri, Emad S.

<120> AN IAP BINDING PEPTIDE OR POLYPEPTIDE  
AND METHODS OF USING THE SAME

<130> 480140.465

<140> US

<141> 2001-08-24

<160> 18

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1358

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (20)...(739)

<400> 1

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gta act tca ttc ttc agg tac aga cag tgt ttg tgt gtt cct gtt gtg 100
Val Thr Ser Phe Phe Arg Tyr Arg Gln Cys Leu Cys Val Pro Val Val
          15                20                25

gct aac ttt aag aag cgg tgt ttc tca gaa ttg ata aga cca tgg cac 148
Ala Asn Phe Lys Lys Arg Cys Phe Ser Glu Leu Ile Arg Pro Trp His
          30                35                40

aaa act gtg acg att ggc ttt gga gta acc ctg tgt gcg gtt cct att 196
Lys Thr Val Thr Ile Gly Phe Gly Val Thr Leu Cys Ala Val Pro Ile
          45                50                55

gca cag aaa tca gag cct cat tcc ctt agt agt gaa gca ttg atg agg 244
Ala Gln Lys Ser Glu Pro His Ser Leu Ser Ser Glu Ala Leu Met Arg
          60                65                70

aga gca gtg tct ttg gta aca gat agc acc tct acc ttt ctc tct cag 292
Arg Ala Val Ser Leu Val Thr Asp Ser Thr Ser Thr Phe Leu Ser Gln
          80                85                90

acc aca tat gcg ttg att gaa gct att act gaa tat act aag gct gtt 340
Thr Thr Tyr Ala Leu Ile Glu Ala Ile Thr Glu Tyr Thr Lys Ala Val

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95										100					105					
tat	acc	tta	act	tct	ctt	tac	cga	caa	tat	aca	agt	tta	ctt	ggg	aaa	388				
Tyr	Thr	Leu	Thr	Ser	Leu	Tyr	Arg	Gln	Tyr	Thr	Ser	Leu	Leu	Gly	Lys					
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atg	aat	tca	gag	gag	gaa	gat	gaa	gtg	tgg	cag	gtg	atc	ata	gga	gcc	436				
Met	Asn	Ser	Glu	Glu	Glu	Asp	Glu	Val	Trp	Gln	Val	Ile	Ile	Gly	Ala					
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aga	gct	gag	atg	act	tca	aaa	cac	caa	gag	tac	ttg	aag	ctg	gaa	acc	484				
Arg	Ala	Glu	Met	Thr	Ser	Lys	His	Gln	Glu	Tyr	Leu	Lys	Leu	Glu	Thr					
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Thr	Trp	Met	Thr	Ala	Val	Gly	Leu	Ser	Glu	Met	Ala	Ala	Glu	Ala	Ala					
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Ala	Glu	Thr	Lys	Leu	Ala	Glu	Ala	Gln	Ile	Glu	Glu	Leu	Arg	Gln	Lys					
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aca	cag	gag	gaa	ggg	gag	gag	cgg	gct	gag	tcg	gag	cag	gag	gcc	tac	724				
Thr	Gln	Glu	Glu	Gly	Glu	Glu	Arg	Ala	Glu	Ser	Glu	Gln	Glu	Ala	Tyr					
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ctg	cgt	gag	gat	tga	gggcctgagc	acactgccct	gtctccccac	tcagtgggga								779				
Leu	Arg	Glu	Asp	*																
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&lt;211&gt; 40

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

<400> 2

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Ala	Leu	Met	Arg	Arg	Ala	Val	Ser	Leu	Val	Thr	Asp	Ser	Thr	Ser	Thr
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Phe	Leu	Ser	Gln	Thr	Thr	Tyr	Ala								
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<210> 3

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<212> PRT

<213> Homo sapiens

<220>

<221> VARIANT

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<210> 4

<211> 7

<212> PRT

<213> Homo sapiens

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<212> PRT

<213> Homo sapiens

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Ala	Val	Pro	Ile	Ala
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<211> 7

<212> PRT

<213> Homo sapiens

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 Phe Leu Ser Gln Thr Thr Tyr  
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<210> 9  
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<400> 9  
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<210> 10  
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 <212> PRT  
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<400> 10  
 Thr Asp Ser Thr Ser Thr Phe Leu  
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<210> 11  
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 <212> PRT  
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<400> 11  
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 1 5 10 15

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 Phe Leu Ser  
               35

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<400> 12  
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<400> 14  
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<210> 15  
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<400> 17  
Ala Val Pro Tyr  
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<210> 18  
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<213> Xenopus sp.

<400> 18  
Ala Thr Pro Val  
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